Record Group 104. Entry 28.

Account of Assays of Samples of Ores, Plate, Bullion Not Deposited 1860-1867

Digitized September 14, 2023, Philadelphia, Pennsylvania.
Box 2, Book 28, for 1860-67.

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RG 104 RECORDS OF THE BUREAU OF THE MINT

Records of the U.S. Mint at Philadelphia
Operating Records
Records of the Assays

ASSAY WORKBOOKS, 1795-1905

Box 02 NC-152 Entry 28

2
HC1 80523392

Account of Assays
of Samples of Ores,
Plate, & Bullion
not deposited.
No. II.
Commencing Jan. 1860

WM. M. CHRISTY,
STATIONER,
127
South Third Street,
PHILADELPHIA.

Directions. –

Geo. S. Bolton, Halifax, N. S.

Henry Hise, Gen'l. Agent for Mann's Safety Guard, Ottawa, Illinois. –

George F. Zehnder.

Hon W. F. Packer,
Williamsport Pa.

W. a. m. Grier,
Danville Pa

Col. M. I. Cohen
115 N. Charles St. Baltimore
(wants silv. dol. '38 '39 & '54)

Calculations. Per ton, 2000 lbs.
When the dose is 100 grams.,
For gold, mult. m^s. by 6; gives
the answer in dollars. add ½
of one per cent.

For silver, mult m^s by .4; gives
the answer in dollars. deduct
one per cent.

☞ See Recapitulation
of Receipts, in the
after part of the book

1860.

Jany 2 Amts rec'd for assays, brot from old book } $ 12.50

No. 1. Sample of gold from Kansas,
Jany 5. brot by Isaac Price.

Weight 2.70
After melting 2.63
Fineness 895.
Silver 104.

Value of gold $ 48.65
" of silver .37
49.02
Coinage .24 Parting .13 .37
$ 48.65

Assay charge 1.00

1860

Jany 6 Gold dust from Kansas,
No. 2 Jas. McDonald.

Weight 1.67
after melting 1.59
Gold 830
Silver 143
Val. of gold 27.28
" Silver .30
27.58
Coinage & parting .22
27.36

No. 3 Weight 2.32
after melting 2.22
Gold 917
Silver 80
Val. of gold $42.06
" Silver .24
42.30
Coinage & parting .30
42.00

rec'd for assays $ 2 00

1860

Jany 16. Samples of silver plate, from ~~R & W.~~ Wilson & Son, Philadelphia.

No. 1, rolled plate, {898.8 / 898.6

" 2, leaf, {870.- / 869.2

" 3. head, {889.4 / 887.2

Rec? for assays $ 1 50

Feby 8. Gold from Pike's Peak, sent by Wm C. Jones, thro' D. Kaine

No. 1. before m. 1.05

after 0.89

fine 813½

val. $14.97 } 15 19
silver .22 }

No. 2 before m. 0.78

after, Same

fine 813

28.50 / 14 / 28.36

val. $13.12 } 13.31
silver .19 } 28.50

less ½ per cent: & $ 2.00 for assays — $ 2 0

1860

Feb. 17. Sample of silver from James E. Caldwell.
928 fine.
rec'd for assay 50

June 20 Sample of galena from Kansas.
George W. Hart.
Silver, 7 ~~ozs~~ in 10 pr.
= 20.4 ozs. or $27.42 per ton. (Gold 1/4 tenths ~~oz~~.) 1 00

July 5 Silver spoon-handle, from J.E. Caldwell & Co. 50
923 fine.

" Piece of rolled silver, from J.E. Caldwell & Co. 50
882 fine.

1860

Oct. 16. Lead ores from Kansas, brot by Wm Brackett.

No 1 from the "Diriyo lode" yields .½ m. silver to 20 grammes, equal to ¾ Oz. to the ton.

No 2 from the "Quandary lode" yields 1½ ms. silver to 20 gr. equal to 2 2/10 Oz. to the ton.

Rec'd for assays $ 2 00

Nov. 3 Lead ores sent by Charles S. Bass, Freeport, Stephenson County, Illinois.
No 1, "Justice lode, 35 grains to the ton.
No 2, "Live Yankee" lode, 2 2/10 ozs
No 3. "Empire" lode, 2.1/10 ozs. to the ton.

Rec'd for assays $ 3 00

1861

Mar. 5. Assay of lead ore for silver, from "Bates Lode", head waters of South Platte, sent by Ansel Bates.
20 grammes give 4½ millig.
or 6 9/16 ounces per ton.

Mar. 13 Recd. for the assay 1 00

Sept. 3 Examn. of mineral from New Albany, Ind.
Sent by Saml A. Owen;
chiefly carbonate of lime,
without any metal.
Recd 1 00

$ 28 50

Sept. 5. Examn. of dentists gold foil made in Balt.
at request of Mr Hastings,
thro' J. A. Taylor:

gold	96 1/2
silver	8 1/2
base metals, chiefly or wholly copper	3 0
	1000

Recd 1 00

1861

Oct 10 Gold amalgam, sent by the U. S. Marshal to be valued, for public sale.

	ozs.
Weight before melting,	27.05
" after "	26.23
" assay-piece off	26.16

Fineness 924.

Silver not enough to report.

26.16 at 924 = $499.68

½ per cent off 2.50

value reported 497.18

Retained for assay piece for this fund — 1 00

Amount of rects. for assays, thus far $ 30 50

1862 B 30 50

March First sample of gold from the
10. State of Indiana; sent by Rev.
Dr. Cullum, Laurel, Franklin Co.
Before melting, 57.78 gs.
After melting 56.2 "
Fineness 913 thous.
Value $2.20

Val. per oz. of before melting, including silver } 18.44
& deducting parting }
Do. after melting &c 18.93

Rec'd for assay 1 00

Oct. 25. Assays of ores for Michael Price; the first stated to be from a new locality 130 miles South of San Francisco, the others in the Humboldt region.

No. 1, marked Santa Cruz, cellular quartz with pyrites, per ton, 26½ ozs. Silver, 12½ ozs. Gold.

2, Sheba, quartz with carb. copper, per ton, 1108⅓ ozs. Silver, 1½ ozs. Gold.

3 Yankee, quartz with sulphide of copper, 262½ ozs. Silver per ton; trace of Gold.

4 Yankee, quartz with sulphide of lead, 109⅓ ozs. Silver per ton; trace of Gold.

5 Franklin, sulphide of lead. 1458⅓ ozs. Silver per ton; trace of Gold.

1862

No. 6 Franklin, carbonate of copper, 543 3/4 ozs. silver to the ton; trace of gold.

7 Franklin, quartz with sulphide of zinc, 29 1/6 ozs. silver to the ton; trace of gold.

One other ore, marked Mayflower, contains no precious metal.

Rec'd. for above assays, (in paper) $12.00

1862

Dec 12 From Mr. Echeverria, consul of Salvador, at New York; three silver guar. dols. of Guatemala, or 2 real, 1861 & 1862, and 2 one-reals, 1861 & 1862.

Results set down in our record of assays of foreign coins.

The value of the pieces, $1.00 (specie) retained for the assay.

Dec 12 From W. P. Case*, a ferruginous lump, from mineral lead, Tarryall, Colorado; supposed to contain precious metals.

Found to contain none.
Rec'd for assay 1.50 (paper)

* Worthington, Franklin Co. Ohio

1862

Dec 17 From I. I. Cobb,
Wellington, Ohio.
a nugget of silver, from Colorado.
Weight 1.035 ozs.
Fine 999
Value $1.40
Retained, assay .50 (specie)
Bal. Paid over .90

1863

From Messrs Wright, Phila.
apr. 20. a sample of silver plate
from the West Indies.
521 thousandths fine.

Rec'd. for assay 75 cts. (paper)

1863
June 10. From C. C. Lathrop Esq.
of Philadelphia

Assay of several lots
of workings & mats from
ores, Nevada. amt. rec'd $ 15.00
(Paper)

1864
Feb. 25 From Frank Coxe Esq.
of Phila'a.
Assay of an article of
silver plate, no stamp,
920 thous. fine rec'd. 75 cts
(Paper)

June 24 From Kridler & Biddle
8th & Sayne Sts. Phila'a

Sample of silver coins sold:
Silver 955
Gold 30½

Rec'd 75 cts (Paper)

1864

Dec 3. From Wm D. Chillson, an argentiferous galena said to be from "Big Creek, Grand Trunk No 1," Reese River district, Nevada.

5 grammes give $41\frac{3}{4}$ mm silver
$3\frac{1}{4}$ gold

Per ton, silver $331.—
gold 392.
723.

Rec'd $5.00 curr.

Dec 3 From Hon. Geo. W. Stem of Northampton Co Penn^a, an argentiferous sulphide of copper in quartz, from Nevada.

40 grammes give 298 mm silver;
trace of gold.

Per ton, $298.—

Rec'd $5.00 curr.

1864

From Dr A. R. Linderman (for another party):

No. 1. "Scottish Chief", Austin, Nevada, an argentiferous galena with antimony, copper & iron; slight trace of gold. Contains silver 111 lbs. av. per ton, = $ 2204.40.

No. 2, "Vandewater", Indian Spring, Lyon Co. Nevada. Contains silver 29 3/4 lbs. av. per ton, = $ 590.70; and gold 2 1/2 lbs. per ton, = $ 753.60; total 1344.30

December 22. 1864.

1864

From Henry Murat, three specimens of lead from Montana.

No. 1, "Yankee Joe", 2½ ozs silver to 20 grms. = $5.00 per ton.

No. 2, "Surprise," 4¼ ozs silver, 1/20 oz gold; $8.40 + 1.50 per ton.

No. 3, "Favorite", 15½ ozs silver 1/20 oz gold; $31.00 + 1.50 per ton.

Rec'd. $10 curr.
Decem 23.

1865

Jany 10. From C. Beers
(St. Nicholas Hotel N. Y.)

No. 1. "Chicago City." gold,
75 cents per ton.

No. 2. "American." gold, 75 cts
per ton.

No. 3. Lead Ore, silver $8.00
per ton

No. 4. Mathias Lode, $2.25 gold
per ton

Rec'd $20 curr.y (twenty dolls.)
Jany 10. 1865
Refunded ten dolls.
Jany 18.

1865

Jany 16 From G. E. Van Derbugh
48 & 50 East 26th St. N. Y.
(through E. R. McGregor)

Silver Ore from "Bonanza
Ledge Mine at Austin,
Nevada."

Rec'd $5. currency —

15 grammes give 407/16 m
2 " " 285.

Average, 2 oz, 278 mo.
$5520 to the ton.

Letter sent as above, Jany 23.

1865

Jany 23 From Chas P. Schuyler,
40 Broadway, New York;
through the Director of the
Mint.

Silver ore from Huron
Lode, Montana.

3 pieces, 40 gr. gave 684 m
3 other pc., 20 gr. " 431 "

Average for 2 gr. 38.6 m.

$766.50 to the ton.

Rec'd $5, currency.

1865

March 1. – From Dr. John S. Seaton, for J. B. Lewis Esq. Louisville, – a mineral from Falls of Cumberland River, Ky. said to contain silver.

It proved to be an iron ore of inferior grade, containing only a trace of silver.

Recd. $5, currency.

March 17. Specimen of crude copper sent by Senator Doolittle, said to be from Utah.

Contains, in 1000, 5.5 gold
" 22.75 silver

Equal to $3316 gold, per ton
903 silver "
$4219.

also, ten per cent. lead.

1865

March 19. From Dr Linderman, four specimens, three of which were of no value. The remaining one contained silver, 17½ parts in 2000, equal to 347 dols per ton.

55 Liberty St.

Mar. 23. From N. Mickles, N. Y. Secretary of "The Bullion Mining Co. of Montana."

"Hoosier No 5" — silver 22.— ℔
sold 1.
per ton, ℔ 28.—

"Maurice No 3" — silver 516.—
sold 9
℔ 525.—

"Ophir No 8" — silver 13.—
sold 6
19.—

(over)

1865

"Metropolitan No. 5" silv. 171.-
Sold 4.
175.-

Rec'd. in currency $ 20 00
Less 30 ct. paid to the collecting agent — 30
May 8. 1865. 19 70

May 24.
Copper containing silver;
from A. Mactier.
Weight of bar, 105.10 ozs.
Silver, 74¼ thous.
Val. $9.55½
Received 5 dolls. 5.00
(currency)

1865
June 7 Silver ores from Arizona, handed in by the Director:
No. 1, Almira Lode, 20 grms yield 1961 mm, = $3894 per ton

No. 2, Lode, 171 mm, $340 per ton.

No. 3, Crome point, 12½ mm, $25 per ton.

June 21. Silver ore from Nevada, brt by J. R. Snowden Esqr

1. The blackish part, nearly a pure sulphide of copper, Cont. Silver, $1485 per ton.

2. The whitish stones, quartz Cont. Silver, $104 per ton. —

"Grey Eagle Silver mining Co. Mountain Wells district, 80 miles e.n.e. of Virginia City."

1865

June 26 Quartz containing gold, from Maryland, brought by Dr A.E. Griffiths.

6 2/3 ozs. crushed. One half of it, say 104 grms, yielded by amalg^n & washing, 8½ m gold, say $49 per ton.

The other half was fluxed, & produced 20 m, or $11 per ton.

The locality is Montgomery Co. Maryland, 14 miles W. from Georgetown; on Potomac river.

Rec^d 5 dolls. currency.

1865

June 27 White quartz, from the same locality as the last, in Maryland – about ½ mile distant. Brought by Dr. C. G. M. Griffiths.

By amalgamation & washing the yield of gold was $5.43 per ton.
By fluxing, $32.58 per ton.
A fresh portion, by fluxing, made a lower return than the first.

Rec'd. 5 dolls. currency

July 1 Magnetic iron, from Jacob Tascher, Mishawaka, Indiana; contains no precious metals.

Rec'd. 2 dolls. currency

1865

July 7 From John P. Smithers, Lafayette, Indiana; two specimens, galena, contain no precious metals.

Rec'd. $1, currency.

July 25 Assay of Lake Superior copper for silver, brot by A. Mactier; (77 lbs.) The amount was 18 thous. equal to 2.45 cts per oz.

Rec'd. 75 cts.

Aug. 9. From James T. Carter, California amalgamated gold, said to be the product of 20 lbs. ore; after driving off the mercury the weight was 49.4 grains, assay 846½ fine:

value of the gold $1.79¾
" silver alloy, nat .01½
1.81¼

Rec'd. 2.00, currency

1865

Aug. 22 From Wm Kerr, for Mr. Southmayd, a specimen of gold grains from Montana.

	ozs
Before melting	0.435
After "	0.420

823 fine

net val. $7.10

Rec'd 75 cts. curr.

From Hon. Stephen Miller, Minnesota; quartz with copper pyrites.

Gold, $25.63 per ton
Silver 4.42 "

Sept. 13. 1865

Rec'd $5.00 curr'y

1865

Sept 15 From Gov. A. Stuart Esq.
Five specimens of copper ore from Mineral Point, Wisconsin; pulverized, and in bottles; marked B, C, D, E, and G.

		metallic cop.
B.	First trial	14.01 per ct.
	Second "	14.24
C.	First	8.46
	Second	8.80
D.	First	8.36
	Second	8.45
E.	First	7.50
	Second	7.20
G.	First	19.95
	Second	19.54
	Third	19.30

Sept 30. Rec'd $50.00, curr'y.

Oct. 3 From Gov. Miller, St. Paul's, Minnesota; quartz.

Contains, per ton

Gold	21.70
Silver	1.00
	$22.70

Oct. 17. Rec'd $5, currency

Oct 1 From C. R. Gleason
Eau Claire, E. C. county
Wisconsin

two specimens, lead with a little copper — one contains silver 3 ozs. per ton, the other a trace.

1865

Oct. 21 From R. M. Corinth of Phila., a specimen of ore from the Amber Oil Co., Greene county, Penna.

Sulphuret of iron and lead in quartz with visible gold, which at first sight appears so like the pyrites as to be easily mistaken.

Assayed in three parcels, of 14 grs. to 3 dwts. (about) ~~partly~~ by reduction in the furnace, and also by solution.

One part yields, gold,	#	8.40
silver		0.13
per pound av?,		8.53

Another part, gold	16.00
silver	0.26
per pound av?	16.26

Another (the largest) gold		87.90
silver		1.00
per pound av?	#	88.90

Rec? #10, currency.

1865

Nov. 1 From Mahlon Stanley, accompanied by John G. Williams, of Greene Co. Penn.a — a small lump of ore, stated to be from an oil-well, about one mile distant from the well in which the preceding specimen was found.

It differed from the other, in containing copper, and the quartz more evident to the eye; it was properly copper pyrites, with iron, gold, and silver.

It was assayed for gold, and yielded $16.86 per pound.

P.S. to the entry on the preceding page. — Samples of the borings, from the heap at the mouth of the well, brot by Mr. Corinth, show gold at the rates of $1.60 and 3.00 per ton. A third trial, 2.10.

1865

Nov. 7 Specimen brought by F. W. Corinth, handed to him by another party, in Greene County, Penn^a. (E. Wilkins, Sup^t. of Good Luck Oil Co., Maple Farm, Dunkard township. It proves to be copper pyrites with precious metals; that is, it contains copper, iron, silver, and gold.

The average of two trials for silver gave, per ton of 2000 pounds, ——— $49 lb. —
gold, per ton 80 4. —
Total, per ton 1300. — dollrs.

Rec^d $10, currency
R.S. Book 15. Samples of the earth scraped up from the boring of the well, showed $160 and $200 of gold, per ton. This entry belongs to the lot farther back.

1865

Nov. 8 From Elias P. Smithers of Philad^{a} – (30 n. 5th St.) a specimen stated to be from Tennessee.

It is a fluor spar, with small lumps of galena slightly diffused through the mass.

The yield, per ton,

silver	3.00
gold	6.00
	$ 9.00

The silver & gold are no doubt in the galena only.

Rec^{d} $5, currency

1865

Nov. 10 Specimen of galena brot by J. Adams, (thro' the Director) from the "Ophir Lode in the Castle Dome District, Arizona."

It contains silver, per ton ——— } $ 39.50

80 per cent. metallic lead.

Rec.d $5, currency.

Nov. 13. From Capt. M. G. Corey, a specimen of gold in quartz, stated to be from the Covel well, belonging to the Wylie & Meadow Run Oil Co., Greene County, Penn.a

The specimen weighed 44 2/3 grs. & yielded 23 1/4 grs. gold, which by assay was 820 thous. fine.

Rec.d $5 currency } The borings, sent through Mr. Tracy, show 5 1/2 cents per ton.

1865

Nov. 11 From Dr A.R. Linderman, a specimen of ferruginous quartz, brot by him from Colorado, weighing 2.14 lbs. avd.

The first washings being run off and reserved, the remainder gave, by amalgamation, $398 per ton of the original ore.

The tailings were subjected to a repeated operation of the same kind, and gave $ 83 per ton.

The tailings from the second operation were then fluxed, and gave $ 63 per ton.

Finally the first washings, containing the lightest particles, were fluxed, and gave $ 31 per ton.

Summary:

First operation	$398
Second do.	83
Third do.	63
Fourth do.	31
Proportion of Silver	11
Total	586.

(over)

1865.

Nov 11 Dr. Lindeman's Specimen, continued.

The fineness of the gold was thous., the alloy being silver. The whole amount in the lump, 17¼ grs., value 57 cents, was returned to him.

The ore being very dark on the upper surface, from the presence of oxide of iron, and comparatively light colored below, it was suggested in our report that specimens of the whitish quartz ought to be tried, for further satisfaction; as there is little doubt that the gold is chiefly contained in the iron.

1865

Nov. 13 From Hon. Stephen Miller, Governor of Minnesota — A specimen of ferruginous quartz, with talcose slate, from lands of Charles H. Oakes, in an island in Lake Vermillion, Minnesota.

Several assays show only $2.40 gold per ton.

Rec'd $5, curr.

1865

Nov. 13 Specimens of quartz rock from Gov. Pollock —

The first, a white quartz stated to be from Kemp River, Canada.

Contains gold, $11 per ton.

The second, reddish quartz, is from Gilbert River, Canada.

Contains gold, $12 per ton.

" From Dr. A. E. Griffiths, quartz from Maryland.

215 grammes gave 2 $\frac{55}{100}$ dwt of fine gold.

Value, $7.20 per ton.

Rec'd $5 currency

1865

Nov. 13 From L. Braddock, Reese River, near Austin, Nevada.

A cellular quartz, containing per ton of 2000 lbs.

in silver	12.00
in gold	15.00
	27.—

Rec'd. $5, currency.

Nov. 14 From Godfrey Gordon, a specimen said to be "from Center Oil Well, Greene Co. Penna."

(Report to be sent to the care of A.C. Badger, Banker, Chicago, Ill.

Iron pyrites, free from precious metals.

Rec'd $5 currency.

1865

Nov. 18 From L. Severy & Co., Sturgis, Michigan, through L. G. Mytinger & Co. Philada.

Iron pyrites, no precious metals.

Recd. $2, curr.

Nov. 22 From Dr. A. C. Griffiths, a specimen of iron pyrites in quartz, from his "ledge No 2" in Maryland, 14 miles from Georgetown D.C.

Two trials, 50 and 100 grammes. The first gave 2444 m gold
second 592 m "
The fineness of the gold was 868½ thousandths.
The average yield was, per ton of 2000 lbs., gold $ 2525.
silver 25.
$ 2550.

Rec'd $10, currency.

1865

Nov. 27 From W. L. Banning, a specimen of quartz, with a small show of copper pyrites, from Lake Vermillion, Minnesota,

Two assays showed a mere trace of gold — 60 cts. per ton.

Rec'd. $5, currency.

Nov. 29 From L. W. Cole (of Boston) a sample of ore said to be from the Maryland gold mine, roasted & crushed, & contained in a glass flask.

It contains gold, $2.70 per ton.

1865

Nov. 29 From Jacob Snider, of Bedford Co Penn.a —
Five Specimens of ore from Colorado.

No. 1, a cellular quartz, from the Smith lode.

per ton, silver	93.
" gold	411
	504.

No. 2, decomposed rock, with ferruginous quartz, Clara lode.

silver per ton	8.50
gold "	18.00
	26.50

Rec.d $25, currency.

No. 3, galena, Clear Creek county.
silver per ton $257. —
trace of gold.

No. 4, yellow quartz, Scott lode, same county.

silver per ton	47.
gold	433.
	480.

No. 5, cellular quartz, Golden Age, same county
gold per ton $520. —
(about 820 fine.)

1865

Nov. 30 From Dwight Dunkee of St. Louis, thro' Jay Cooke & Co. six specimens of ore.

No. 1, from "Silver Leaf," two pieces of ferruginous quartz; no gold or silver.

No. 2, oxide of iron, "Ophir Lode"; no gold or silver.

No. 3, galena, marked "Lizzie Clark", contains silver, $80.40 per ton. A trace of gold.

No. 4, pyritous quartz, marked Mayflower, gold $31.30, silver $1.10, total 32.40 per ton.

No. 5, two pieces, iron & copper pyrites, and ferruginous quartz; "Black Tiger." Gold, $1.80 per ton.

No. 6, "Golden Chain", talcose quartz with pyrites, gold $3.60 per ton.

Rec'd $30 currency

1865

Dec. 5 From W. G. Roberts, Merrittstown Pa., a sample said to be from a well in Fayette county, "7 miles due south from the wells in Greene county" – depth 800 feet.
Pyritous slate, no trace of gold.

Dec. 5 From L. S. Herbert, New Salem, Fayette Co. Pa – said to be from a well of the Salt Lick Run Oil company – depth 400 feet.

Pyritous slate, no trace of gold.

Recd from Jacob Snider—

No. 1 — ferruginous arsenical quartz, Rob Roy lode, Clear Creek Co. Colorado.

Contains per ton, gold $398.—
silver 19.
417.

No. 2, same character, Franklin lode, Clear Creek Co.

Contains per ton, gold $196.—
silver 4.—
200.

Recd. $10 currency.

Recd from Lorenzo D. Poteet, Jonesboro, Tenn. sandstone with specks of iron pyrites, no precious metals.

1865

Decr 6 From Messrs Millward and Winebrenner, and Dr. Griffiths, two lots said to be from the Maryland mining Co. —

No. 1 contained several pieces of rose quartz with copper pyrites, yielding $6 per ton; also a piece of white quartz with iron pyrites, $2632 per ton.

No. 2, rose quartz similar to the above, three dollars per ton.

Recd. $10 cur.
(thro' the Director)

N.B. A piece broken off from another lump brot by the above named, was assayed for our own satisfaction, and yielded merely a trace of gold.
Decr. 14th.

Dec'r 15 From James M. Sellers, Phila.
(through the Director) a specimen
of pyritous quartz, said to be
from Ball's Bluff, Maryland.

The pyritous part yields six
dollars of gold, per ton. The
whole matrix would yield less.

Rec'd. $5, curr.

Dec'r 19 From Thomas McLean
(care of C.R. McLean, East
Boston) a specimen of galena
from Arkansas.

Rec'd. $5, curr.

1865

Dec 16 From James H. Paine,
(No. 328 Walnut St. Room No. 27,
third floor) Philad.a —
Six specimens of silver ore from
San Antonio, Nevada.

No. 1, Macedon ledge, yields per ton,
196 dollars.

No. 2, "Cæsar lode", per ton, $536.—

No. 3, "Shakspeare lode", per ton, $415.—

No. 4, "Cicero lode," per ton, $107. —

No. 5, "Palestine lode", per ton, $38.—

No. 6, "Shay & Curtis" ledge, $385.—

Each specimen contained a mere
trace of gold.

Rec.d $30, curr.

Dec 20 From E. A. Bly, Superior, Wisconsin.

Contains nothing; answered his letter Dec. 21, and returned the $10 he sent.

~~Rec'd $10, curr.~~

Dec 21. From Snider & Swift, (thro' the Director), Clear Creek Co. Colorado —
No. 1, Empire lode, per ton, silver $3.50, & ~~a trace of gold~~.
gold 6.00.
No. 2, Boston lode, per ton, one dollar in silver, & ~~one~~ twelve dollars in gold.

1865

Dec 22 From Charles A. Oakes, three specimens from Lake Vermillion, Minnesota. (Answer to be sent to Martin Ryerson Esq. of Chicago.)

No. 1 – $6.60 gold, 3.00 silv.

No 2 – 3.60 gold. 40 cts. silv.

No 3 3.00 gold, 30 cts silv. per ton.

Rec'd $15, curr.

Dec. 27 From D.W. Jones, Mineral Point, Wisconsin, a specimen of amorphous lead ore. 81 per cent. lead; sold 6.00 per ton, silver 20 cents.

Rec'd $5, curr.

Dec 30 Specimen of ferruginous quartz, from "Morning Light lode, Illinois Central District, Gilpin county, Colorado": brought by Frederick Van Clere, Thos. C. Parker, & Wm. G. Shute, with Mr. Shute's affidavit.

Gold, $150 per ton; three trials. A fourth gave three times as much. Silver $4.00.

Rec'd. $5, curr.

1866

Jany 2 From George Coryell, two specimens of ore from Clear Creek Co., Colorado.
Illinois & Quincy lodes.

Illinois, complicated with copper & arsenic, gave various results. First, $33 gold, $54 silver per ton. Next, by first dissolving out the copper, two trials agreed in $60 gold, & averaged $48 in silver. Lastly, another trial in this way gave $150, silver not ascertained. Average of all the results, per ton - gold $76, silver $51.

Quincy, per ton $22.50 gold, $5.30 silver. —

Rec'd $10,
cum.

1864

Jany 9 From Jacob Snider, specimens from Clear Creek Co, Colorado, all cellular ferruginous quartz, with arsenic.

No. 1, "Chief lode", yields per ton, $510 gold, $17 silver. Total $527.

No. 2, "Girard lode", per ton, $435 in gold, $35 silver. Total $470.

No. 3, "Rochester lode", per ton, $17,336 gold, $411 silver; total $17,747. The gold is 735½ fine.

No. 4, "Bob Morris lode", per ton, $558 gold, $18 silver; total $576.

No. 5, "Golden Gate lode", per ton, $285 gold, $31 silver; total $316.

Rec'd $25, curr.

1866

Jany 11 From Col. P. E. Bland, (address Box 513, Washington) Specimens of ~~~~ quartz from Maryland, 6 miles from the ledges of the Md. Mining Co.) (Copy to be sent to No. 84 Gratiot St. St. Louis.)

No. 1, quartz with iron pyrites, contains per ton, gold $60.—
silver 1.40
$61.40

No. 2, detached pyrites free from quartz; a trace of gold.

Recd. $10, curr.

From R. L. Brownfield, (care of Wallace & Burnett, 16 S. Front Phila.) a mineral specimen, assayed by repeated & urgent request — found to be mucky slate with iron pyrites, & no precious metals.

Recd. $5, curr.

1866

Jan'y 13 From C. W. Southmayd, Paberson, Montana; three specimens of ferruginous quartz. (8 miles from Virginia City.)

No. 1 IXL. lode, contains per ton, gold $157. silver $25. Total $182.—

No. 2, Crystal castle lode, $78. gold, $1.20 silver. $79.20.

No. 3, Alexander Knox lode, $169 gold, 16.50 silver; 185.50.

Rec'd. $15, curr.

1866

Jany From I. E. Wootten, Supt. Mine Hill & Sch. R. R. — Cressona, Schuylkill Co. Penna, three Specimens from Park Co. Colorado.

No. 1, "Ophir lode," iron & copper pyrites, contains per ton,

gold	$ 166.—
silver	12.—
	$ 178.—

No. 2, "Harlan lode," iron pyrites with a little copper: per ton,

gold	$ 151.
silver	5.
	$ 156.

No. 3, "Park lode," pyrites, chiefly copper; per ton,

gold	79.—
silver	20½
	$ 99½

Rec'd $15, curr.

1866

Jany 13 From Ezra Lukens, Phila. through H. S. Cochran, a specimen of pyritous rock, locality not stated; assay urgently requested.
If contains gold, $7.50 per ton, in the part most abounding in iron pyrites.

Recd $5 curr.

Jany 20 From Jacob Snider, two specimens of ferruginous quartz from Clear Creek Co., Colorado.

No 1. "Emma Rabbaugh," per ton,
Gold 389.—
Silver 65.—
$454.

No 2, "Illinois," per ton,
Gold 720
Silver 416
$1136.—

Recd $10, curr.

18/6

Jan. 23. From Oscar H. Coggswell,
(introduced by Siter, Price & Co.)
three specimens from Montana.

No. 1. "Cisler Quartz Lode",
Quartz Hill District, per ton,
gold $114, silver $3; total $117.

No. 2, "Isabel lode", per ton,
gold $7.20, silver 30 cts; $7.50.

No. 3, "John How lode", per ton,
gold $19, silver 3; total $22.—

Rec'd $15, curr.

Jany 24 From S. V. Mills and A. Bricker, Bainbridge, Lancaster Co. Penna. — a specimen of ferruginous conglomerate, with ~~iron~~ iron pyrites, containing per ton, fourteen Dolls. Gold, & 60 cents Silver.

N.B. The conection of an error in weighing, made the actual amount of Gold seven dollars per ton. —

Feby 6.
Recd. $5 curr.

1866

Jan'y 26 From R. B. Fitts, (editor of the Mining News, Philad.a) three specimens, from Big Creek mines, Reese River district, Nevada.

No. 1, galena, "Coleman ledge" sulphide of antimony (near 75 per ct. metallic ant.) – per ton, gold 67.–
silver 8.–
$ 75.–

No. 2, "Mountain Gem ledge" quartz with carbonate of copper, per ton, gold 18.–
silver 4.
$ 22.–

No. 3, "William Penn ledge" same character as No. 2 – per ton, gold 43.–
silver 17.–
60.–

Rec.d $15 curr.

Jany 30 From Jacob Snider, three specimens from Clear Creek Co. Colorado.

No. 1, galena, Bolivar lode, per ton, ~~gold~~ silver 47.50
gold 8.00
55.50
(68 per cent. lead.)

No. 2, silicious rock with copper pyrites, from "Silver bell" lode, per ton, silver $43.50
trace of gold.

No. 3, silicious rock, "Florence lode" per ton, silver 61.50
Gold 9.00
$70.50

Rec'd $15. curr.

1866

Feby 7 From J. M. Sellers, three specimens, from Fluvanna and Goochland counties, Virginia.

No 1, quartz, $62 gold, per ton.
No 2, ochreous earth, $9 "
No 3, black quartz, 9 "

Also a combined assay of five ores from Montana, (per: quartz) gold $130, silver $20; total $150 per ton.

Rec'd $20 curr. Feb. 17.

Feby 10 From Hon. S. Miller, of Minnesota (thro' the Director) a specimen of iron pyrites.

Contains gold, per ton, $6.00

Rec'd $5 curr.

Feby 8 From F. L. Harvey, Washington d.c., specimens from Maryland.

		per ton.
No 1,	red quartz, sold	$ 27. —
2.	do. "	10.50
3.	white quartz "	8. —
4.	translucent " "	6. —
5.	do. "	7. —
6.	do. "	6. —

(Certificate given thus far.)

7.	upper ledge	12. —
8.	ledge No 2	5½ —
9.	do. middle	6 —
10.	ledge No 3, west	8 —
11.	do east	6 —

certif. sent by mail, Feb. 23.

Rec'd $ 45. currency.

1866

Feb. 10 From Dr. J. Rothpletz, two specimen ores, from Clear Creek Co. Colorado. (Argentine district.)

No. 1, "Kelso lode"; average of 4 specimens; gold ₰53.—
silver 231.
284.

No. 2. Average of ores from the "Fortune lode." 3 specimens.

gold 6.—
silver 49.
₰55.—

Argentine District, Kelso mountain.

Recd ₰10 cur.

(Address Messrs. Steel & Boys, No. 10 S. Third St. Phila.)

Feb. 20 From Rudolph Meyle,
Superior City, Wisconsin,
two lots of Specimen ores.
No. 1. quartz with pyrites,
sold, ten dols. per ton.

No 2, as above, with arsenic,
sold, $7.50 per ton.

Recd. $10 curr. ($1 off for carriage)

21st From W. C. Doane, Lock box
No. 45, Washington City D.C.

Two lots of specimens, Maryland

No. 1, $2.72 per ton.
no. 2, 3.33 per ton.

Recd $10, curr.

1866

Feby 27 From Mr C.C. Bangs, three lots from Colorado.

No 1, galena, "George Law lode" Argentine district, per ton, silver $81, gold 14. Total $95.

No 2, iron & copper pyrites with arsenic, "Crisis lode", Idaho district, per ton, gold 166. silver 28. Total $194.

No 3, same as No 2, "Mountain lion lode", Jackson district, per ton, gold $5, silver $19, total $24.—

Recd. $15, curr.

1866

Feb 27 From J. W. Watson —
three specimens; one galena, the others quartz with streaks of galena, from "Baker's Silver Lode", Argentine District, Colorado. Average result; per ton,
Silver $624. Gold 21. Total $645.

Rec'd $5 curr.

Feb. 28 From T. C. Davies, specimens from Maryland; "Jackson farm lode" yields gold, five dollars per ton, and the "cropping" from the same, fifteen dollars;

"Maryland shaft," two trials; six dollars per ton.

Rec'd $10 curr. ~~Stan~~

1866

Mar. 2 From C.W. Southmayd, quartz containing gold (visible) from Montana.
The whole of it was used; over $\frac{8}{10}$ths lb. av^{d}.
Contains per ton,
gold $10 14.–
silver 125.–
1139.–

Mar. 6. From E.B. Cooley, four specimens from New Mexico.
No. 1, "San Miguel," per ton,
gold $229. silver 9.– Total $238.

No. 2, "Ramires," per ton,
gold $51. silver 6.– Total $57.

No. 3, "Southern Shaft," per ton,
Gold $24. Silver 12. Total $36.

No. 4, "Northern Shaft," per ton,
Gold $18. Silver $5. Total $23.

Rec^{d} $20 curr.

Mar. 8. From Clarke & Kite, Specimen from a mine in Fauquier co. Co. Virginia, 7 miles from Rappahannock Station. (An old shaft, 130 feet deep, with an adit of 500 feet.)

Contains, per ton, 69 dolls. gold.

Rec.d $5 curr.

Mar. 10. From C.C. Bangs & W.H. Sellers, Specimens from the Idaho Mining Co. of Colorado.

No. 1, Baker's lode, arsenical pyrites, per ton $16 silver; a trace of gold.

No. 2, galena & pyrites with quartz, per ton $5 silver; trace of gold.

1866

March 12. Ore from the Gardiner lode, Colorado, and tailings, both by Dr H.R. Linderman.

The ore yields per ton, $50 gold, $19 silver; total $69.
The tailings, per ton, $28 gold, $6 silver; total $34.—

Another trial of the ore, containing more rock, gave $38 gold, $15 silver; total $53. Average total, $61.

March 14. From J.N. Briscoe, Phila. a specimen from the Asbury mine near Charlotte, N.C.; sulphide of iron & copper, with arsenic.
Two trials; gold, per ton, $271 and 283, average $277.
Silver $6 & 8, average $7.

Mar. 14 From T. C. Clarke (bot by Mr Kite) galena from ~~North Carolina~~ Albemarle, Virginia. Yields 23 per cent. lead, and silver $3.20 per ton; a trace of gold.

Rec^{d}. $5, curr.

Mar. 17 From O. H. P. Conover, 324 Walnut St. Phila., five specimens from Arizona.

No. 1, "Outside lode", per ton, gold $368, silver 5; total $373.

No. 2, "Great Eastern", per ton, gold 6723, silver 101; total $6824.

No. 3, "White Swan", per ton, $2522 gold, 28 silver; total $2550.

No. 4, "Uno lode", per ton, gold 1935, silver 18; total $1953.

No. 5, "Forks lode", per ton, gold $778, silver $18, total 796.

Fineness, 1, 840; 2, 816; 3, 860; 4, 888.

Lump, valued by Assr., $52.40 pr. lb. and val. of lump $7.15. wt. 958½ grs.

Rec^{d} $25. curr.

1866

Mar. 14 From Wm H. Cushman, Cash^r First Nat. Bank, Ottawa, Ill. two Specimens from Colorado.

No. 1, "Eureka", sulphide of iron, copper, Lead, contains per ton, gold $84, silver $93; total 177.

No. 2, "Eureka" same character, per ton, gold $147, silver $32. Total $179.

Rec^d $10 curr.

Mar. 28 Specimen from "Mohawk Mine, White Pine Mining District, Nevada", brot by the Director of the Mint.
Quartz, with carbonate of copper. Contains silver, $62 per ton; trace of gold.

Mar. 28 From Dr. S. S. Pancoast, Phila.
two Specimens of galena,
from Colorado.
No. 1, cubical crystals, $16 silver, per ton. trace of gold.
75 per ct. lead.
No. 2, granular, $18 silver per ton; trace of gold. 63 per cent. lead.

Recd. $10 curr.

Mar. 30 From L. F. Yates, of Austin City, Reese River, Nevada.
No. 1, "Hereford lode," a ruby silver or miargyrite, contains silver, $3.10 per pound av. a trace of gold.
No. 2, "Petersburg lode," a conglomerate, with carbonate of copper; contains silver per ton, $715; trace of gold.

Recd. $10 curr.

1866

Apr. 3 From B. Wilson, Wilsonburgh
Harrison Co. West Virginia.
Sundry specimens of rock, black
sand, copper pyrites &c.

An assay was made of the pyrites
showing 35.5 per cent copper. The
other specimens are of no value;
the black sand contains some grains
of gold, not worth extracting, as an assay
Rec'd. #4.

April 6. From Hon. John R. McBride,
Metropolitan Hotel, N.Y.
Specimen of quartz from Daly ledge
Yuba Dist., Alvira Co. Idaho.
Contains per ton, silver 761.
(sulphide of silver with antimony.) Gold 181.
#942.

Also, assay of 2 small bars:

	ozs.	silv.	gold	
No. 1,	15.66,	887.	102	s. 18.91
				g. 32.93
				#51.84
2,	9.53.	775.	215	s. 10.04
				g. 42.42
				#52.46

Rec'd #5.

Apr. 11 From S. W. Watson, a specimen of galena from "Hall lode, Argentine Dist. Clear Creek Co. Colorado."
Contains per ton, $594 silver, $6 gold. Total $600.

Rec'd $5.

Apr. 14 From Martin H. Cassell, five specimens of white & red quartz, from Virginia. As they gave no indications of value, a combined assay was made, showing a mere trace of gold, say $1 per ton.

Rec'd $5.

Apr. 21 From S. W. Watson, galena in quartz from "Sinclair Lode, Argentine Dist. Clear Creek Co. Colorado.
Contains silver, $327 per ton; a trace of gold.

Rec'd $5.—

1864

Apr. 24 From J. D. W. Moore, George=
town, D.C. a specimen from
Maryland. Contains gold,
$7 per ton. Another lot, no gold.

Recd. $5 curr.

Apr. 27 From Richard Irwin, 206 S.
4th St. Phila. thro' J. W. Watson,
a specimen of quartz containing
sulphides of lead, silver & copper,
from "Quebec Silver Lode, Ar=
gentine Dist. Colorado.
Contains silver, $236 per ton;
trace of gold.

Recd. $5 curr.

May 8 From Hon. Stephen Miller,
specimens from Minnesota.

No. 1, per ton, gold $6.00
2 " " 2.40
Nos. 3, 4, 6, & 7, a trace.

No. 5, tripoli; silex 77.7
lime 8.2
iron 3.5
alumina 3.4
water &c. 7.2
100.—

Rec'd $35. July 14.

May 12 From S. C. Johnson, 323 Walnut,
two specimens, from Douglas Lode,
Argentine District, Colorado.

No. 1, cellular quartz, per ton
$460. silver, $22 gold; $482.—

No. 2, powdered ore, per ton,
$1119. silver, $25 gold; $1144.—

Rec'd $10, curr.

1866

May 22 From Sa.s. N. & A. McNall
North East, Penna.—
Sundry stones, containing no
precious metals—

Recd. $5, curr.

June 5 From Judge Hamilton, Nevada
(per S.G. Thompson Esq. 241 S. Third St.)
five specimens of quartz contain-
ing sulphide of silver, from
"The Winnebago Series of the
Mammoth Mining Dist., Nye Co.
Nevada"—
Combined assay, $644 silver
per ton.
Recd $5 curr. — June 22.

June 9 From A.I. Dietrick, Washing-
ton (per the Director) two
specimens of rock from Montgom-
ery county, Md., near the Falls
of the Potomac.
Contain a slight trace of gold.

Recd $10 curr.

June 7 From Murphy & Crawford (thro' the Director) four specimens from Nevada.

1. Mohawk Lode, silver, per ton, $91.—

2. Washington lode, average of two portions, silver $1680 per ton

3. Crawford & Jacobs, $1782 silv per ton.

4. Nearsarge, 7 dols. silver per ton

June 15 From Hon. J. W. McClung, M.C., per A. L. Dietrick, two specimens of quartz from Fairfax Co. Virginia.

Combined assay: trace of gold.

Rec'd $5 curr.

1866

June 20 From B. Schultz, a specimen (the locality kept secret) of sulphide of copper & silver in quartz. Contains silver, $198 per ton.

Also an assay of tailings; trace of silver only.

Rec'd $10 curr.

June 28 From J. W. Watson, 78 ozs. troy of reduced Sulphurets crushed quartz, stated to be from Baker Lode, Argentine Dist. Colorado, which was worked off in a reverberatory test, & yielded a cake weighing 0.91 oz.

This makes $463 per ton. The silver was returned to Mr. Watson.

Rec'd $5 curr.

(Settlement to this date)

1866

July 2 From S. V. Mills, H. Bricker & Geo. Bean, Bainbridge, Lancaster Co. Penn.a.—

Micaceous iron, containing 82 per ct. oxide of iron, the remainder silex.

Rec.d $5.00

July 5 From R. P. Andrews, 3 Specimens; L. Dutz, 3 ditto; S. Tenny, 1 d.o — from Wabasha, Minnesota.
Rec.d $35. (30 returned.)

One specimen assayed, & found to be of no value. We advised a return of the remainder of the money; & rec.d a letter from them, Aug.t 24, 1866. requesting the return; which was done the same day, by post-office order.

1866

July 5 From Hon. Stephen Miller,
St. Paul, Minnesota.
Three specimens of quartz
from Minnesota Gold Mining
Co.
Contain merely a trace of gold.

Rec'd $15, July 14.

July 5 From Geo. M. Willing,
(Gen'l Sup't Bradshaw G. & S.
Mining Co of Arizona.)
Specimens from New Catorce
G. & S. Mine, Owens River, Cal.
No 1. "top rock"; 93 cts silv. per ton.
No 2, "17 feet down" — silver
$2268, gold $934, total $3202
per ton.
(624 Washington Square)

Rec'd $10.

July 14 From Hon. Stephen Miller,
St. Paul, Minnesota.
Two specimens of quartz.

No. 1, a trace of gold.

No. 2, no trace.

Rec'd $10.

July 16 From A. M. Cumming, a
specimen of galena from Kentucky

Contains 69 per cent lead –
silver, 52 cts per ton.

Rec'd $5.

July 16 From Herman Burg, Superior
City, Wisconsin, 4 specimens.
Rec'd $10.
No gold or silver.

1864

July 17 From A. S. Dietrick Esq. Washington, a specimen of quartz from Fairfax Co. Va. — Contains some pyrites, & copper, but only a trace of gold.

Rec'd $5.

Aug't. 20 From the "Kit Carson Mining Co." of New Mexico, through S. M. Ashenfelter, & Maj. A. R. Calhoun, Phila.

No. 1, red oxide of copper with sulphide & carbonate, contains metallic copper 34.2 per cent; iron one per ct. — no gold or silver.

No. 2, sulphide of copper, contains metallic copper 63½ per cent.; silver $4 per ton; a trace of gold.

Rec'd. $10. — .

Aug. 24 From W. A. McCann, ores from Puebla, Mexico.
No. 1, four specimens of galena, average of silver $145 per ton. a trace of gold.
No. 2, two similar specimens; average of silver, $114 per ton.
No. 3, several specimens of silicious rock tinted with oxide of iron; average $40 silver per ton.

Rec'd $15.—

Aug. 30. From Philada. National Bank, a bar of silver, stamped "Boalt & Stetefeldt Austin Nev Ozs. 1324.25, silver 836 fine 1431.38. From Fairmount & Twin Ophir Mines, La Plata S.M.C." (Revenue Stamp also.)

Our assay, 843 fine; and a trace of gold. Alloy, lead.
Rec'd 75 cts.

1864

Sept. 14 From the Lockport Mining Co. of Vincennes Indiana — Specimen of cubical galena. Metallic lead, 78½ per cent. Trace of silver. ($35.50 cts. per ton.)

Sept. 24 From Mr. A. K. Eberhart, a specimen of galena, from Huntingdon Co. Penna.

An assay from selected portions gives 81 per cent. metallic lead; a trace of silver.

Rec'd $5 curr.

Oct. 12 Gold bar from Colorado, brot by Mr Broadbent for assay. Weight 0z 10.86 — Sold 822, Silv. 147.

Rec'd. 50 cts

Oct. 15 From S. K. Hall, Morris Cross Roads, Fayette Co. Penn.
a specimen of Galena; no precious metals. 60 per ct. lead.

Oct 15 From Pioneer & Union Gold & Silver Mining Co., St. Paul, Minnesota, per J. M. Newson, Prest.

No. 1, no precious metals—
No. 2, trace of gold, $3 per ton

Rec'd $10.—

1866

Oct. 17 From Charles B. Hobron,
galena from Snake River,
Summit Co. Col.
Silver, $7.12 per ton.
Metallic lead, 45 per cent.

Recd. $5.

Oct 19 From Silas S. Barr, Franklin,
Simpson Co. Ky.
$ Recd. 5.
Lumps of metallic zinc; no
silver.

Oct 24 From Wm L. Kirst Esq. of
Philad.a, a specimen from the
Reed mine, Cabarras Co. N.C.
Quartz, containing sulphides
of iron, lead, & arsenic, with
gold and silver.

Gold per ton	28.64
Silver	6.—
	34.64

Recd. $5.

Oct 29 From A. Elton, two specimens from Clear Creek Co. Colorado.

No. 1, contains a small amt. of galena; and silver 4.36, gold 1.80, per ton.
No. 2, quartz with iron pyrites; gold 31.30, silver 3.96 per ton. 35.26.

Rec'd $10. Nov. 5.

Oct. 29 From G. W. Andrews, Brookfield, Jefferson Co. Pa., twenty one specimens from Summit Co. Colorado.
Rec'd $100 in advance.

No. 1, Galena, with pyrites, in silicious rock; 48 per cent. lead; silver per ton 19.- Sold 3.50.

No. 2 Galena with ferruginous rock, silver $123, Sold $3. — Lead 57 per cent.

No. 3 Galena with oxide of iron, silver 5.50, gold 3.—

No. 4 Carbonate of lead, silver 45.— gold 3.— Lead 57 per cent.

No. 5 Talcose rock with iron pyrites, gold $23. silver a trace.

No. 6 Galena in quartz silver $2. gold 3.50.

No. 7 Steel-grain galena; silver $14, gold 2.—

No. 8 Cellular quartz, silver $1. gold 2.50

No. 9 Quartz rock, silver $3.—

No. 10 Sulphide of copper; trace of gold & silver.

No. 11 Fluor spar with micaceous iron; no precious metals.

No. 12 Galena with quartz, silver $14; trace of gold.

No. 13 Ferruginous rock, no precious metals.

No. 14 Same as preceding.

No. 15 Galena, silver $84. Gold $3.

No. 16 Silicious rock with iron, silver $2.

No. 17 Silicious rock; trace of gold.

No. 18 Galena, silver $120.—

No. 19 Silicious rock; no precious metals.

No. 20 Same as preceding.

No. 21 Silicious rock with a little galena, silver $8..

1866

Nov. 2 From Morris Depees, four specimens, locality not stated.

No. 1, quartz with pyrites, gold 4.20, silver 4.00, per ton.
No. 2, Same character, gold $3, silver $4.40.
No. 3, Shale rock, gold 1.80, trace of silver.
No. 4, trace of silver, ~~and~~ gold, 6.00.

Recd. $20.—

Nov. 17 From G. W. Mears, a ferruginous earthy mineral, from Lincoln Lode, Meagher Co. Montana.
Contains gold, per ton, 720.50
" silver " 8.70
729.20

Recd. $5.—

Nov. 23 From Prof. J. V. Z. Blaney, of Chicago, on behalf of the "Chicago & Lake Vermillion Mineral Land Co.", eighteen samples of minerals, of which six were assayed.

No. 0. Quartz, with copper pyrites. The pyritons part yields per ton, $5.15 silver, 1.80 gold.

No. 3, about half as much silver in the pyrites; & trace of gold.

No. 5, no precious metals.

No. 1, A. gold $15.60 per ton.
No 1, B., " 1.50.
No. 1, C. no precious metals.

Rec'd. $30, Dec. 17.

Dec. 3 From Col. G. W. Kinzer, Mansion House, Reading, Pa. - a specimen of copper pyrites from California.

Gold per ton, 8.40
Silver " 2.40
Rec'd $5. $10.80

1866

Dec^r 3 From Thos. M. Howe, office of "Pittsburg & Boston Mining Co.", Pittsburg, a specimen of quartz, locality not stated. (Through the Director.)

Contains gold $3.00 per ton.

Rec^d. $5.—

Dec^r 6 From C.A. Poizat & C^o., 112 Arch St. Phil^a a cylindrical bar of silver amalgam, for assay, from Cahuabi Mining C^o., Arizona.

	ozs.
Weight of the bar,	191.87
Do. melted	124.08
Am^t left unmelted	67.79

Fineness of melt, 999.

Weight of bar aft. melting	118.29
Value at 122½ cts	160.84
Do. of unmelted part in same proportion	87.93
	248.77

Rec^d $2 curr. — also tax, in silv. 1.25

Dec. 26. "Equitable Mining Co. of St. Louis, Mo., by W. W. McNair, 528 Walnut St. Specimen of galena. Contains silver, 60 cts. per ton

Dec. 26. Carlisle & Robinson, Specimen from "Big Lode, Madison Co. Montana."
Quartz, containing silver, per ton, 365 dols.; gold, 29 dols; total $394.—
Rec'd $5.

~~Rec'd $5 corr.~~
From J. A. McPherran, of Huntingdon, Pa., 2 Specimens of galena from Harrisburg lode, Snake River, Colorado.
No. 1, per ton, gold $10.30, silv. 9.50.
No. 2 " silver 8.30. trace of gold

Rec'd $10. corr.

1866

Dec.r 27 From Geo. C. Glass, 30 West Third St. Cincinnati –
A key containing specimens ~~of galena~~, from Woodford co. Ky.

Rec.d $15 for analysis.

It is a calcareous rock, with sulphide of zinc. The better portions yield, per cent,

Zinc	65.5
Iron	0.5
Sulphur	32.4
Silex	0.6
Trace of ~~water~~ copper; water &c.	1.0
	100. –

The average of the whole, including the poorer parts, is 30 per cent. zinc.

1867

Jany 9 From J. A. McPherran, another specimen from Harrisburg lode, Colorado. (See Decr 26.)

Recd $5 curr.
Contains per ton, silver $32.
sold — $5.—

Jany 18 From Dr. A. E. Griffiths, two specimens of ore from North Carolina.
No. 1, iron & copper pyrites, contains copper 11½ per cent. and silver $2, gold $20, per ton.
No. 2, copper pyrites, contains copper 29.4 per cent. and silver $2.60, gold $10, per ton.

Recd $10 curr.

1867

Jany 22 From Hon. Stephen Miller of Minnesota. (Box 1752 Phila P.O.) a Specimen from Lake Vermillion.
Recd. $5 curr.
Quartz, with iron pyrites; average of two assays. Sold three dolls. per ton.

Jany 30 From Jonas P. Levy, No. 30 Broad St. New York, a small bar of "Composition to represent silver."

Recd $5 curr.
Proves to be german silver, nearly in the usual proportions, very hard, & coarse fracture.

Jany 30 From the Director of the Mint, four specimens from the Maryland Mining Co.

1. Red quartz; gold, 60 cts per ton
2. Milk q. " 1.80 " "
3. Vitreous q. " 60 " "
4 Pyritous q. " 1.20 " "

Jany 30 From Charles Barton, s.e. cor. 3d & New Sts. Phila, a nodule, weighing 1200 mm or 18½ grains, of galena & sulphide of silver in quartz; from Emeralda Lode, Snake River, Colorado.
Contains silver 228 mm, or 19 per cent. (say $7500 per ton.

Rec'd $5 curr.

1867

Jany 31 From A.W. Myers, two specimens from Caledonia Lode, Lake Gulch, Gilpin Co. Colorado.

No. 1, sulphide of iron, part of the cap rock; silver $10., gold $15.— per ton.

No. 2, a small select specimen, 22 grains, of quartz with visible gold, shows 20.7 per cent of gold 928 fine.

Rec'd. $10 curr.

Feb. 1 From Samuel T. Foss, 107 S. Green St. Chicago, two specimens "from Pike's Peak." Labels torn. One marked Yeorm—, yields per ton, gold 117.50, silver $4. Total 121.50.
The other marked Halt— per ton, gold $362. Silver 8. Total $370.—

Rec'd. $10 curr.

Feb. 1. From John Hawson, 208 S. 4th St. Phila., four samples of crushed ore, from Argentine Dist., Colorado.

No. 1, Douglas Lode, per ton, silver $358 - gold $30; total $388.

No. 2, Mountain Monarch Lode silver 769. Gold 48. Total $817.—

No. 3, Myers lode, silver 630, gold 4.50. Total $634.50.

No. 4 Jackson lode, silver 389. Gold 5.50. Total $392.50

Rec'd $20 curr.

1867

Feby 8 From Geo. M. Howell, Sec'y
"Arkansas & Ohio M. & M. Co."
Box 1200, Cincinnati.

Three samples of galena from the Kellogg mines, Pulaski Co. Ark.

No. 1, cubical galena, fine crystals, contains silver per ton, $60.—
Metallic lead, 81 per cent.

No. 2, sulphide of antimony, copper, iron & silver, contains silver per ton, $1232.

No. 3, cubical galena, contains silver per ton, $52.00. Metallic lead, 77 per cent.

all from selected portions, free from gangue.

Rec'd $20 curr.

Feb. 15 From Eber H. Bly, Superior, Wiscosin, a mineral specimen Rec'd. $5 curr.

Feb. 19 From the Director, a bar of lead, stamped "North American Smelting Co. Phila" — contains silver $22 per ton; trace of gold.

1867

Feb. 28. From J. M. Crawford, 1326 Vine St. Philad.a, four specimens from Manta Grandé mine, Mexico.

No. 1, antimony, without silver.
No. 2, galena, contains silver per ton, $1058.—
No. 3, sulphide of copper, iron, antimony & silver, contains silver per ton, $1809 — average of 2 assays.
No. 4, galena in quartz, contains silver per ton, $477.—

Rec.d $20 curr.

March 1. From J. W. Watson, two specimens pom Anglo-Saxon lode, Georgetown, Colorado.
No. 1, sulphide of antimony & silver; contains silver $2008 per ton; trace of gold.
No. 2, silver $2794, gold $72, per ton Total $2866.—

Rec.d $10 curr. (March 29.)

Mar. 9 From Daniel Peters (thro' Jacob Snider) a specimen from Golden Curry Lode, Virginia Canyon, Clear Creek Co. Colorado.

Rec^{d} $5 curr.

Copper pyrites, containing gold per ton, $472; silver $52. Total $524.

Mar. 21 From Daniel Peters, Trenton N. J. — a specimen from Rob Roy lode, Clear Creek Co. Colorado.

Rec^{d} $5 curr.

Ferruginous quartz; contains per ton, silver $91.00 gold $78.00 total $169.—

This Record continued
in Book No. III,
Commencing April 1. 1867

Recapitulation

of moneys rec?

1860		Specie.	Notes.
Jany 2	From old Book	12.50	
" 5	Isaac Price	1.00	
" 6	Jas. McDonald	2.00	
" 16	W. Wilson & Son	1.50	
Feb. 8	W. C. Jones	2.00	
" 17	J. E. Caldwell	.50	
June 20	G. W. Hart	1.00	
July 5	J. E. Caldwell	.50	
"	Do.	.50	
Oct. 16	Wm Brackett	2.00	
Nov. 3	Charles S. Bagg	3.00	
1861			
Mar. 5.	Ansel Bates	1.00	
Sept. 3.	S. A. Owen	1.00	
" 5	— Hastings	1.00	
Oct. 10	U.S. Marshal, Phila	1.00	
1862			
Mar. 10.	Dr Cullum	1.00	
Oct. 25	Michael Price	—	12.00
	over	31.50	12.00

		Specie	Notes
1862			
	over	31.50	12.00
Dec. 12	M. Echeverria	1.00	
" "	W. P. Case		1.50
" 17	I. I. Cobb	50	
1863			
Apr 20	— Wright		.75
June 10.	C. C. Lathrop		15.00
1864			
Feb. 25	Frank Coxe		.75
June 24	Krider & Biddle		.75
Dec 3	Wm L. Chilson		5.00
"	Judge Stern		5.00
23	Henry Murat		10. —
1865			
Jany 10	C. Beers		10.00
	$10 refunded		
" "	do. additional		5.00
" 16	G. E. Vanderburgh		5.00
" 23	Chas P. Schuyler		5.00
March 1.	John S. Seaton		5.00
May 8.	N. Mickles (net)		19.70
" 24	A. Mactier		5.00
June 26	A. E. Griffiths		5. —
" 27	C. G. M. Griffiths		5. —
July 1	Jacob Tascher		2. —
		33.00	112.45

1865	over	Specie	Notes
		33.–	112.45
July 7	J.P. Smithers		1.–
25	A. Mactier		–.75
Aug. 9	James T. Carter		2.–
22	W. Kerr (per Southmayd)		–.75
Sep. 13	S. Miller		5.00
" 30	G.A. Steuart		50.00
Oct 17	Gov. S. Miller		5.–
21	F.W. Corinth		10.–
Nov. 1	From sale of specie		47.93
7	Elias P. Smithers		5.–
10	F.W. Corinth		10.–
"	T. Adams		5.–
13	Capt. M.G. Corey		5.–
"	Gov. Miller		5.–
"	Dr A.E. Griffiths		5.–
"	L. Braddock		5.–
14	Godfrey Gordon		5.–
18	L. Severy & Co.		2.–
22	Dr. A.E. Griffiths		10.–
27	W.L. Banning		5.–
29	Jacob Snider		25.–
30	D. Dunkee (Say Cooke)		30.–
Dec. 6	Jacob Snider		10.–
"	Millward & Winchester		10.–
	over		371.88

Nov. 1, 1865 Sold for 47.93 + Cost

1865	over	371	88
Dec 15	I. M. Sellers	5	—
19	I. McLean	5	—
"	I. H. Paine	30	—
22	C. H. Oakes	15	—
27	D. W. Jones	5	—
30	Wm G. Shute	5	—
1866			
Jan 2	Geo. Coyell	10	—
9	Jacob Snider	25	—
11	Col. Bland	10	—
"	R. L. Brownfield	5	—
13	C. W. Southmayd	15	—
"	I. E. Wootten	15	—
"	Ezra Lukens	5	—
20	Jacob Snider	10	—
23	O. H. Coggswell	15	—
26	R. B. Fitts	15	—
30	Jacob Snider	15	—
Feb 6	Mills & Bicker	5	—
8	F. L. Harvey	45	—
10	Gov. S. Miller	5	—
"	F. I. Rothplets	10	—
17	I. M. Sellers	20	—
20	Rudolph Meyle	9	—
	Forwd	670	88

1866		67	088
Feb. 21	W. C. Doane	10	—
27	C. C Bangs	15	—
"	J. W. Watson	5	—
28	T. C. Davies	10	—
Mar. 6	E. B. Cooley	20	—
8	Clarke & Kite	5	—
14	W. H. Cushman	10	—
20	O. H. P. Conover	25	—
"	F. C. Clarke	5	—
28	Dr S. S. Pancoast	10	—
30	L. F. Yates, (& prem.)	10	12
Apr 2	B. Wilson	4	—
6	J R McBride	5	—
11	J. W. Watson	5	—
14	M. H. Cassell	5	—
26	J. W. Watson	5	—
"	J. D. W. Moore	5	—
27	Richard Irwin	5	—
May 16	S. C. Johnson	10	—
22	J. N. & A. McNall	5	—
June 13	A. J. Dietrick	10	—
20	B. Schultz	10	—
22	S. G. Thompson	5	—
28	J. W. McClung	5	—
	over	875	00

1866	over	875	00
June 28	J. W. Watson	5	—
" 30	Settled to this date per rec't	880	—
July 2	Mills & Bicker	5	—
5	Andrews, Dietz & Penny	5	—
7	Geo. M. Willing	10	—
14	L. Miller (assays in May)	35	—
"	Do.	15	—
"	Do	10	—
16	H. M. Cumming	5	—
"	Herman Burg	10	—
17	A. J. Dietrick	5	—
Aug. 20	Kit Carson Mining Co.	10	—
27	W. A. McCann	15	—
30	Phila. Nat. Bank	—	75
Sept. 24	A. K. Eberhart	5	—
Oct 12	Mr Broadbent	—	50
15	T. M. Newson	10	—
17	C. B. Nolton	5	—
19	Silas S. Barr	5	—
24	W. L. Kirst	5	—
		156	25

1866		up	15 25
Oct 29	G. W. Andrews	100	—
Nov. 2	M. Defrees	20	—
" 5	A. Elton	10	—
17	G. W. Means	5	—
Dec. 3	G. W. Kinzer	5	—
"	Thos. M. Howe	5	—
6	C. A. Poizat & Co.	2	—
17	Prof. Blaney	30	—
26	Carlisle & Robinson	5	—
"	J. A. McPherran	10	—
27	Geo. C. Glass	15	—
	Settled to this date per rect.	363	25
1867			
Jany 9	J. A. McPherran	5	—
18	Dr A. E. Griffith	10	—
22	St. Miller	5	—
30	Jonas P. Levy	5	—
"	Charles Barton	5	—
31	A. W. Myers	10	—
Feb. 1	Saml T. Foss	10	—
"	John Lawson	20	—
8	Geo: M. Howell	20	—
15	Eber M. Bly	5	—
		95	—

1867		over	95 00
Feb. 28	J. M. Crawford		20 —
Mar 9	Daniel Peters		5 —
" 21	Do.		5 —
" 29	J. W. Watson		10 —
	Transfered to Book No. III.		135 00